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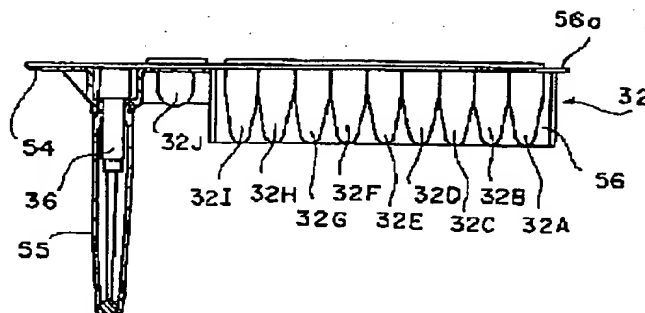
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APPLICANT : PRECISION SYST SCI KK;

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TITLE : CARTRIDGE CONTAINER



ABSTRACT : PURPOSE: To enable the executing of the dispensing of a specimen and the dispensing of a dilution liquid, a reagent and a washing liquid with only one pipette by providing a cartridge container with a base part having a plurality of holes containing the one for optical measurement to move a dispensing tip to the positions of the holes.

CONSTITUTION: Holes 32A-32J are provided in a base part 56 of a cartridge container 32 and a specimen is injected into the hole 32C, a reaction insoluble magnetic liquid into the hole 32D, washing liquids into the holes 32E, 32F, 32H and 32I and an enzyme label liquid into the hole 32G beforehand. A substrate liquid is dispensed into the hole 32J for measurement to allow the measuring of emission condition. Then, a dispensing tip 36 is moved to the positions of the holes 32 of the container 32 with an XYZ stage to perform a delivery, suction, mixing by agitation or the like of the specimen, magnetic liquid, washing liquid, label liquid, substrate liquid, a reaction stop liquid or the like. The specimen is dispensed into the hole 32J to measure an emission value and after the measurement, the tip 36 and the container 32 are discarded. This enables the carrying out of dispensing work or the like free from fear of cross contamination with one pipette thereby simplifying drive and control.

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